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## UTILITY PATENT APPLICATION TRANSMITTAL

UTILITY	Attorney Docket No.	X-1464-2P US	
	First Inventor	Andy T. Nguyen	
7	Title Counter-Based Clock Doubler Circuits and Methods		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 000334159 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Controls aloner for Patents P.O. Box 1450; Mail Stop Patent Application Alexandria, Virginia 22313-1450		
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Specification [Total Pages 39]	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  Nucleotide and/or Amino Acid Sequence Submission (if applicable, ell necessary)		
(preferred arrangement set forth below)  - Descriptive tide of the Invention  - Cross References to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequenct listing, a table, or a computer program listing appendix  - Background of the Invention	a. Computer Readable Copy (CRC) b. Specifiation Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies		
Brief Summary of the Invention     Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS		
- Detailed Description - Ctaim(s)	8. X Assignment Papers (cover sheet & document(s))		
- Abstract of the Disclosure  3. X Drawing(s) (35 USC 113) [Total Sheets 17]	9. 37 CFR 3.73(b) Statement Power of Attorney		
	10. English Translation Document (if applicable)		
4. Oath or Declaration [Total Pages 01]  a. X Newly Executed(original or copy)	11. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Citations		
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	12. Preliminary Amendment		
b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)	13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting			
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  15. Nonpublication Request under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent.			
5. X Application Data Sheet. See 37 CFR 1.76 16. X Other: Priority IDS			
17. If a CONTINUING APPLICATION, drack appropriate box and supply the requisits information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:			
Continuation Divisional X Continuation-in-part	(CIP) of prior application No: 10/618,329		
Prior application information: Examiner Unknown	Group / Art Unit: Unknown		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be retied upon when a portion has been inadvertently omitted from the submitted application parts.			
18. CORRESPONDENCE			
Customer Number or Bar Code Label  24309  (Insert Customer No. or Attach bar code label here)  Correspondence address below			
Name Attn: Lois D. Cartier			
Address			
City State	Zip Code		
Country Telephone 72	0-652-3733 Fax 408-377-6137		
Name (Print/Type) , Lois Deartier	Registration No. (Attorney/Agent) 40,941		
Signature Bb D. (2	Date November 20, 2003		

Burden Hour Statement: This fortous-estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

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	Complete if Known		
FEE TRANSMITTAL	Application Number	Unknown	
for FY 2003  Effective 01/01/2003. Patent less are subject to annual revision	Filing Date	November 20, 2003	
	First Named Inventor	Andy T. Nguyen	
	Examiner Name	Unknown	
Applicant claims small entity status. See 37 CFR 1.27	AR Unit	Unknown	
TOTAL AMOUNT OF PAYMENT (\$) 1008.00	Attorney Docket No.	X-1464-2P US	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
1. X Deposil Account	3. ADDITIONAL FEES			
Deposit Account Number 24-0040	Fee For Code	(\$)	Fee Description	Fee Paid
Deposit XILINX, INC.	1051	130	Surcharge - late filing fee or oath	
Account Name XILINX, INC.	1052	50	Surcharge - late provisional filing fee or	
The Commissioner is authorized to: (check all that apply)		0.500	cover sheet.	
Charge fee(s) Indicated below Credit any overpayments	147	2,520	For filing a request for reexamination	
Charge any additional fee(s) during the pendency of this application	1812	920*	Requesting publication of SIR prior to Examiner action	
Charge (se(s) indicated below, except for the filing fee to the sbove-identified deposit account.	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	Extension for reply within second month	
	1253	950	Extension for reply within third month	
Large Entity Fee Fee Fee Description Fee Paid	1254	1,480	Extension for reply within fourth month	
Fee Fee Fee Description Fee Paid Code (\$)	1255	2,010	Extension for reply within fifth month	
1001 770 Ulility Ring tee \$770	1401	330	Notice of Appeal	
1002 320 Design filing fee	1402	330	Filing a brief in support of an appeal	
1003 490 Plant filing fee	1403	290	Request for oral hearing	
1004 770 Reissue filing fee	1451	1,510	Petition to institute a public use proceeding	
	1452	110	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770.00	1453	1,330	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,240	Utility issue fee (or reissue)	
Extra Ctaims below Fee Paid	1460	130	Petitions to the Commissioner	
Index Claims 31 30 g 11 X 10 = 3196	1807	50	Processing fee under 37 CFR 1.17(q)	
Indep. Claims 03 - 3 0 0 X = S0	1806	180	Submission of Information Disclosure Stmt	
Large Entity Fee Fee Fee Description	8021	40	Recording each patent assignment per property (times number of properties)	\$40
Code (\$)	1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	
1202         18         Claims in excess of 20           1201         86         Independent claims in excess of 3           1203         290         Multiple dependent claim, if not paid           1204         86         "Reissue independent claims	1810	770	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent 1205 18 "Reissure datins in excess of 20 and over original patent	1801	770	Request for Continued Examination (RCE	
	Other fe	e (specify)		
SUBTOTAL (2) (5) 198.00  "or number previously paid, if greater, For Reissues, see above	*Reduc	ed by Basi	c Filing Fee Paid SUBTOTAL (3) (\$)	40.00

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Lois D. Sartier	Registration No. (Attorney/Agent) 40,941	Telephone	720-652-3733
Signature	Mil.	(13	Date	11-20-2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.